

REMARKS

Claim Rejections

Claims 1-30 are rejected under 35 U.S.C. § 112, first and second paragraphs.

Abstract of the Disclosure

Applicant is submitting a substitute Abstract of the Disclosure for that originally filed with this application to more clearly describe the claimed invention. Entry of the substitute Abstract of the Disclosure is respectfully requested.

Drawings

Applicant has amended Figures 1A-1C and 2, as illustrated on the attached formal drawings, accompanied by a Letter to the Official Draftsperson. Figures 1A-1C and 2 were amended to add the legend --PRIOR ART--. No "new matter" has been added to the original disclosure by the amendments to these figures. It is believed that the foregoing proposed amendments obviate the outstanding objections to the drawings. Entry of the corrected drawings is respectfully requested.

The Examiner has objected to the drawings under 37 C.F.R. § 1.83(a) for failing to show: the air gap; the top surface (251) is adjacent to contour of rotor core (20) and extends along the circumference contour of rotor (20); and the convex and concave point of the silicon steel sheet. Paragraph [0039] of the specification has been amended as follows: --the top surface 251 is formed on a side of the opening closest to an outer circumference of the rotor core and extends a length of the rotor core. The opening has a side surface 253 which is substantially parallel to the outer circumference of the rotor core 20.--. The sixth sentence of paragraph [0035] has been amended to read: --Each silicon steel sheet piece 28 has a plurality of dents 281, each dent has a convex point on a first surface of the silicon steel sheet piece 28, and a concave point on a second surface.--. Other than the drawing changes discussed above, it is believed that the amendments to the specification obviate the drawing objections set forth in the outstanding Office Action.

Amendments to Specification

Applicant has amended the specification as noted above to cure obvious grammatical and idiomatic inaccuracies. It is believed that the foregoing amendments to the specification overcome the outstanding objections thereto. No "new matter" has been added to the original disclosure by the foregoing amendments to the specification.

New Claims

By this Amendment, Applicant has canceled claims 1-30 and has added new claims 31-46 to this application. It is submitted that the claimed subject matter is described in Applicant's specification in sufficient detail to enable one having ordinary skill in the art to make and use Applicant's invention without undue experimentation. The outstanding objection to the specification is respectfully traversed. It is believed that Applicant's specification discloses how to make and use the claimed invention.

It is also believed that the new claims specifically set forth each element of Applicant's invention in full compliance with 35 U.S.C. § 112, second paragraph.

Summary

In view of the foregoing amendments and remarks, Applicant submits that this application is now in condition for allowance and such action is respectfully requested. Should any points remain in issue, which the Examiner feels could best be resolved by either a personal or a telephone interview, it is urged that Applicant's local attorney be contacted at the exchange listed below.

Respectfully submitted,

Date: September 2, 2003

By:


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